Material Safety Data Sheet

May be used to comply with SHA's Hazard Communication Standard, SFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
NFPA CODE 704

Form Approved OMB No. 1218-0072

Section I		-	is available, the spa		
Manufacturer's Name		Emergency Tele	phone Number	IW	47
Essential Chemicals Corp. Address (Number, Street, City, State, and ZIP Code) 28391 Essential Road		(414)691-3000 Telephone Number for Information Same			
Merton, Wisconsin 53056		Date Prepared April 1	4, 1986		
		Signature of Pre		<u>.</u>	
Section II — Hazardous Ingredients/I	dentity Information	1		· ·	
Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optona
2-butoxyethanol		N.A.	25ppm	N.A.	<10
Ethanolamine		N.A.	3ppm	N.A.	<1.0
None					
None				70	
None					
None					
None					
None					
None					
None '					
None					·
None					
Section III — Physical/Chemical Char	acteristics				·
Boiling Point		Specific Gravity (t-O = 1)		1
	210°F	Specific Gravity (H ₂ O = 1) Melting Point	120 - 1)		1.058
Vapor Pressure (mm Hg.)	<30		<u> </u>		N.A.
Vapor Density (AIR = 1)	····	Evaporation Rate			14.7.
Callabella in Washington	Like wate	(Butyl Acetate = 1	1)		<0.4
Solubility in Water Complete					<u> </u>
Appearance and Odor Clear liquid,	Pleasant Odor				
Section IV — Fire and Explosion Haz			·		
Flash Point (Method Used)		Flammable Limits		LEL	UEL
N.A. Extinguishing Media		N.A.	·	N.A.	N.A.
Use media proper to the	primary cause o	f fire.			
Special Fire Fighting Procedures Air supplied respirators s					
			_		



None

Stability Unstable Conditions to Avoid N.A. Stable X N.A. Incompatibility (Materials to Avoid) Strong acids or oxidizers Hazardous Decomposition or Byproducts None known Hazardous Polymerization May Occur Conditions to Avoid N.A. Will Not Occur X N.A. Section VI — Health Hazard Data Route(s) of Entry: Inhalation? Skin?	_ _ _ _ _ _ _
Incompatibility (Materials to Avoid) Strong acids or oxidizers Hazardous Decomposition or Byproducts None known Hazardous Polymerization May Occur Conditions to Avoid N.A. Will Not Occur X N.A. Section VI — Health Hazard Data	-(- - - -
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Route(s) of Entry: Inhabition? Skin? Ingestion?	
Health Hazards (Acute and Chronic) Eyes: May be corrosive to eyes	
<u>-</u>	
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Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? N.A. N.A. N.A.	
Signs and Symptoms of Exposure Skin: May cause irritation, redness. Inhalation: nausea, headache. Ingestion: irritation Medical Conditions Generally Appropriated by Exposure	_
Generally Aggravated by Exposure	<u> </u>
None Emergency, and First Aid Procedures	/
Emergency and First Aid Procedures Eyes (skin): Immediately flush with plenty of water, occasionally holding eyelids open. See	<u>a:</u> (
ophthalmologist. Inhalation of vapors: Remove to fresh air and rest. Ingestion: if conscious,	_
Section VII — Precautions for Safe Handling and Use give several glasses of water. Call A Physician. Steps to Be Taken in Case Material Is Released or Spilled	_
Collect or dilute and flush to sewer, if allowed by local regulations.	
Waste Disposal Method Flush to sewer if permitted by federal, state and local regulations.	_ _
Precautions to Be Taken in Handling and Storing Normal good housekeeping practices.	_
Other Precautions None	
	_
Section VIII — Control Measures	_
Respiratory Protection (Specify Type) Sufficient to prevent excursion above TLV	
Ventilation Local Exhaust preferable Special N.A.	_
Mechanical (General) Satisfactory N.A.	—
Protective Gloves Eye Protection	
Other Protective Clothing or Equipment	_(
Full cover clothing recommended. Work/Hygienic Practices Wash hands after use.	_